42 Device ID Data Function Code FIGURE ZA 16 4 8 10 Node ID Slave ID **Extend Bit** Index High Reference Type Index Low Sub-Index Starting High Address Starting Low Address Number High Bytes Number Low Bytes Read/Write Data Bror Check Function Code "43" FIGURE ZB な 8 18 S 12 X 74 Ş Z 8 12 2 12 N40 Slave ID Node ID Index High Function Code Function Code "41" Reference Type Extend Bit Reserved Byte Sub-Index Starting High Address Number Low Bytes Index Low Starting Low Address Number High Bytes Read/Write Data Next Function Code Next Function Code 120 158 160 2 172 152 150 194 170 5 168 2 FIGURE 20 240 Slave ID Error Check Next Function Code Next Function Code FIGURE 2D 272 台

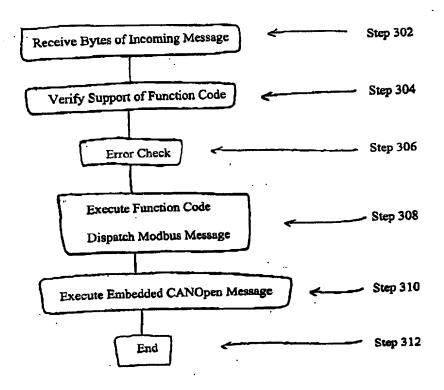
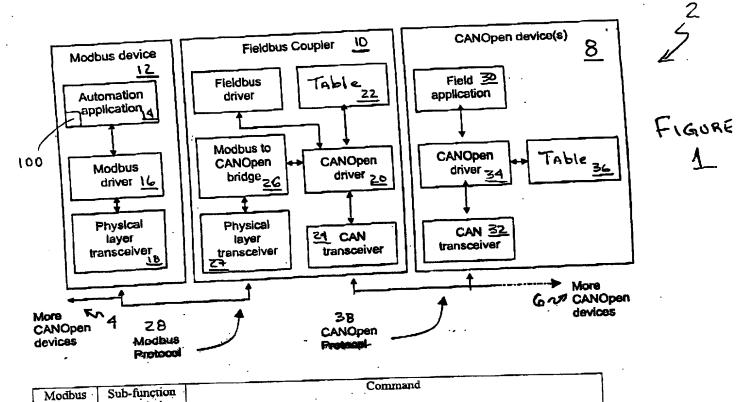


FIGURE 3



Modbus	Sub-function	
function	or sub-index	·
code		D. J. A. registers
3		Read 4x registers Read 3x registers
4		
16		Write 4x registers
22		Mask write
23		Combination 4x read/write
43		Read Object Dictionary entries
43		Write Object Dictionary entries
43	1	COMS-Reset req
43	2	Start BootUpAuto req
43	3	Command not used
43	4	Run Network req
43	5	Stop Network req
43	6	
43		Store Config Sim req
43		Restore Config req
43		request mastery over PI output data for AI-config-tool
43		The stand over PI output data for Al-config-tool
43		
43		release mastery over application parameter area for Ai-comig-tool
43		save password for access via config port
43		set ERC into protected mode
43		set FBC into edit mode (= leave protected mode)
125		Flash programming commands
125		11
125		Not supported
125		
125		Confirm mode
125		Enter kernel mode
125		
125	<u> </u>	Fill flash memory
125		
125		Read flash memory
125	<u>' </u>	Programming commands
126		Stop
126		
1 129	'	

FIGURE 4